

**ENGINEERING CHANGE NOTICE**  
**DART AEROSPACE LTD**

Date:	20.06.01	Job No.:	N/A	ADR Yes/No:	N	ADR Date:	N/A	ECN #:	2020 566
Product No.:	RBW109-3130-54-111			Created By:	MG	Approved By:			
Product Name:	T/R Ring Nut Removal, Tool Assembly			Checked By:					

**Reason for Change:**

Release RBW109-3130-54-111 current revision

**Documents Released:**

RBW109-3130-54-111 Revision 0

IF APPLICABLE: NCR: \_\_\_\_\_ PAR: \_\_\_\_\_ CAR: \_\_\_\_\_ CIR: \_\_\_\_\_ URF: 19-981

PAPERWORK UPDATE  PARTS MUST COMPLY  PREVIOUS PARTS SATISFACTORY

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	N			
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MG		Next 20.06.01
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	N			
17	Update / Verify Authorized Release Certificate Database	Y	MG		Next 20.06.01
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

Close URF 19-981

see attached

20.06.02

ECN Verified & Complete: \_\_\_\_\_ Date: \_\_\_\_\_

Linda Lacelle

**From:** Linda Lacelle  
**Sent:** Tuesday, June 2, 2020 8:09 AM  
**To:** Patrick Duval; Serge Carriere; Guillaume Gamache-Beauchamp; Valerie Miller  
**Cc:** Zoe Evans; Support; Steven Drouin; Michelle GagnonDonovan; Holly Zhao; Jean Francois Sauve; Jean-Luc Menard; Jennifer Renwick; Ross Black; Regis Quenneville; Patrick Lussier; Marcel Daviau; Konrad Sauve  
**Subject:** RE: ECN 20-566 (RBW109-3130-54-111)  
**Attachments:** ECN20-566.pdf

Pls remove from qrtn asap – sold

Part Number	Operation Number	Operation	Container No	Job	Master Unit Number	Quantity	Weight	Serial No/Batch	Location	Container	Status	Added
<b>Part Number: RBW109-3130-54-111 Revision: Tail Rotor Ring Nut Removal Tool Assembly</b>												
RBW109-3130-54-111	130	QC 21 - FG	<u>S207503</u>	<u>196741</u>		4 pcs	0	S207503	GA104	Bin		8/21/2019
		<b>Operation Totals:</b>		1		4	0					
		<b>Part Totals:</b>		1		4	0					
<b>Part Number: RBW109-3130-54-111-1 Revision: Wrench</b>												
RBW109-3130-54-111-1	170	QC 21 - SA	<u>S202247</u>	<u>196747</u>		1 pcs	0	S202247	GA104	Bin		8/1/2019
		<b>Operation Totals:</b>		1		1	0					
		<b>Part Totals:</b>		1		1	0					
<b>Part Number: RBW109-3130-54-111-3 Revision: Stop</b>												
RBW109-3130-54-111-3	140	QC 21 - SA	<u>S202167</u>	<u>196748</u>		1 pcs	0	S202167	GA104	Bin		8/1/2019
		<b>Operation Totals:</b>		1		1	0					
		<b>Part Totals:</b>		1		1	0					

**From:** Michelle GagnonDonovan <[mgagnondonovan@dartaero.com](mailto:mgagnondonovan@dartaero.com)>  
**Sent:** Monday, June 1, 2020 3:52 PM  
**To:** David Duval <[dduval@dartaero.com](mailto:dduval@dartaero.com)>; Francois Kirouac <[fkirouac@dartaero.com](mailto:fkirouac@dartaero.com)>; Holly Zhao <[hzhao@dartaero.com](mailto:hzhao@dartaero.com)>; Jean Francois Sauve <[jfsauve@dartaero.com](mailto:jfsauve@dartaero.com)>; Jean-Luc Menard <[jmenard@dartaero.com](mailto:jmenard@dartaero.com)>; Jennifer Renwick <[jrenwick@dartaero.com](mailto:jrenwick@dartaero.com)>; John Chuprun <[jchuprun@dartaero.com](mailto:jchuprun@dartaero.com)>; Ketan Tailor <[ktailor@dartaero.com](mailto:ktailor@dartaero.com)>; Konrad Sauve <[ksauve@dartaero.com](mailto:ksauve@dartaero.com)>; Linda Lacelle <[llacelle@dartaero.com](mailto:llacelle@dartaero.com)>; Marcel Daviau <[mdaviau@dartaero.com](mailto:mdaviau@dartaero.com)>; Marie Lajeunesse <[mlajeunesse@dartaero.com](mailto:mlajeunesse@dartaero.com)>; Patrick Duval <[pduval@dartaero.com](mailto:pduval@dartaero.com)>; Patrick Lussier <[plussier@dartaero.com](mailto:plussier@dartaero.com)>; Rachel Maloney <[rmaloney@dartaero.com](mailto:rmaloney@dartaero.com)>; Regis Quenneville <[rquenneville@dartaero.com](mailto:rquenneville@dartaero.com)>; Robert Aboud <[raboud@dartaero.com](mailto:raboud@dartaero.com)>; Ross Black <[rblack@dartaero.com](mailto:rblack@dartaero.com)>; Steven Drouin <[sdrouin@dartaero.com](mailto:sdrouin@dartaero.com)>; Steven Hemmerich <[shemmerich@dartaero.com](mailto:shemmerich@dartaero.com)>; Support <[support@dartaero.com](mailto:support@dartaero.com)>; Zoe Evans <[zevans@dartaero.com](mailto:zevans@dartaero.com)>  
**Subject:** ECN 20-566 (RBW109-3130-54-111)

Hello,

Please find a copy of ECN 20-566 attached.

Thank you,

**Michelle Gagnon-Donovan**  
*Document Controller*

**DART AEROSPACE**  
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[www.dartaerospace.com](http://www.dartaerospace.com)

